

Application No.: 10/738395
Amendment dated: November 16, 2006
Reply to Office action of October 5, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1 (currently amended). A In the valve timing transmission of a direct injection gasoline or diesel engine, wherein a valve-operating camshaft is driven through a timing chain by an engine crankshaft, a ratchet type tensioner arranged to maintain tension in said chain, the tensioner comprising a housing, a plunger slidable in, and protruding from, the housing, and biased in a protruding direction, a ratchet mechanism comprising a rack formed on a side surface of the plunger, and a pawl provided on the housing and engageable with the rack to prevent retracting movement of the plunger, wherein the pawl is composed of a sintered alloy having a density of at least 6.8 g/cm³ and containing 5 to 15 wt% Co, a total of 2.0 to 10 wt% of at least one metal from the group consisting of Ni, Cr and Mo, and the balance Fe and indispensable impurities.